

APPENDIX OF AMENDMENTS

IN THE SPECIFICATION

Marked up version of the paragraph on page 7, lines 7-8, is below:

Figure 16 shows the complete nucleotide sequence of the heavy chain from the antibody secreted by K4.1 (SEQ ID NOS 7-10).

Marked up version of the paragraph on page 7, lines 9-10, is below:

Figure 17 shows the complete nucleotide sequence of the light chain from the antibody secreted by K4.1 (SEQ ID NOS 11-13).

Marked up version of the paragraph on page 7, lines 11-12, is below:

Figure 18 shows the complete nucleotide sequence of the heavy chain from the antibody secreted by D5.1 (SEQ ID NOS 14-17).

Marked up version of the paragraph on page 7, lines 13-14, is below:

Figure 19 shows the complete nucleotide sequence of the light chain from the antibody secreted by D5.1 (SEQ ID NOS 18-22).

Marked up version of the paragraph on page 36, lines 10-17, is below:



Both cell lines were known to provide human kappa light chains; for PCR amplification of light chain encoding cDNA, the primers used were HKP1

(5' -CTCTGTGACACTCTCCTGGGAGTT-3') (SEQ ID NO: 1)

for priming from the constant region terminus and two oligos, used in equal amounts to prime from the variable segments: B3

(5' -CCACCATCAACTGCAAGTCCAGCCA-3') (SEQ ID NO: 2) and B2/B1

(5' -GAAACGACACTCACGCAGTCTCCAGC-3') (SEQ ID NO: 3).

Marked up version of the paragraph on page 36, lines 18-25, is below:

For amplification of the heavy chain from K4.1 (which contains the murine y1 constant region), the primers were MG-24Vi for the human variable regions: 5'-CAGGTGCAGCTGGAGCAGTCiGG-3' (SEQ ID NO: 4) which, with inosine as shown recognizes the human variable regions V_{H1-2}, V_{H1-3}, V_{H4} and V_{H6}, and from the constant region MG-25 i.e., 5'-GCACACCGCTGGACAGGGATCCAiAGTTTC-3' (SEQ ID NO: 5), which, containing inosine as shown recognizes murine y1, y2A, y2B, and y3.

Marked up version of the paragraph on page 36, lines 26-30, is below:

For amplification of the heavy chain of the antibody derived from D5.1 (which contains the human μ constant region), MG-24VI was used to prime from the variable and μ P1

(5' -TTTTCTTGTTGCCGTTGGGTGC-3') (SEQ ID NO: 6) was used as

prime from the constant region terminus.